

Claims

1. Arrangement for transferring, mixing, and dispensing components that comprises at least two dispensing devices,
5 at least one of the dispensing devices containing at least one liquid component and the arrangement comprising a transfer unit for the connection of the dispensing devices that at least comprises connecting channels between two adjacent or opposite dispensing devices, characterized in
10 that the transfer unit (15, 31, 39) comprises connecting channels (16; 38; 43, 44) between outlets (17, 18; 41, 42) for the components (21, 23; 22, 24) of both dispensing devices (1, 2) and locking members (36) for receiving corresponding locking members (37) on flanges (19, 20)
15 provided on the dispensing devices (1, 2).
2. Arrangement according to claim 1, characterized in that the connecting channels (16) of the removably attachable transfer unit (15, 39) are configured for
20 transferring the liquid components (21, 23) from one of the dispensing devices (2) to another dispensing device (1) that is arranged in parallel thereto.
3. Arrangement according to claim 2, characterized in
25 that the transfer unit (15) comprises connecting channels (16) between one outlets (17, 18; 41, 42) respectively of one storage containers (5, 7; 6, 8) of the one or the other dispensing device (1, 2).
- 30 4. Arrangement according to claim 1 or 2, characterized in that the transfer unit (39) is adapted for receiving at least two frontally opposite dispensing devices (1, 2), the transfer unit having pairs of through-going connecting channels (43, 44) between the outlets (17, 18; 41, 42) of
35 the dispensing devices (1, 2).

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5. Arrangement according to claim 1, characterized in that the transfer unit (31) comprises connecting channels (38) from the outlets (17, 18; 41, 42) of the dispensing devices (1, 2) to a common coupling (32) having at least one outlet (33, 34) for a mixer (25) or an accessory.

6. Arrangement according to any one of claims 1 to 5, characterized in that at least one of the storage containers (5, 6) comprises a mixing arrangement (4).

7. Arrangement according to any one of claims 1 to 6, characterized in that the dispensing devices are double dispensing devices (1, 2).

8. Arrangement according to claim 7, characterized in that the dispensing devices are double syringes (1, 2) with double thrust rods (9, 10).

9. Arrangement according to claim 7, characterized in that the dispensing devices are double cartridges with dispensing pistons.

10. A method for transferring, mixing, and dispensing components by means of an arrangement of claims 1 to 9, characterized in that the dispensing devices are coupled to the transfer unit, the dispensing device (2) for the liquid component is actuated for introducing that component into the other one, and the two components are mixed in another dispensing device (1) and the mixture is dispensed.

11. The method of claim 10, characterized in that the dispensing devices are double dispensing devices (1, 2).